IdeaPad 3 14ADA05 81W000BDTX

Product
IdeaPad 3 14ADA05

Region
EET

Country/Region
Turkey

Machine Type
81W0

Processor
AMD Athlon Silver 3050U (2C / 2T, 2.3 / 3.2GHz, 1MB L2 / 4MB L3)

Graphics
Integrated AMD Radeon Graphics

Chipset
AMD SoC Platform

Memory
4GB Soldered DDR4-2400

Storage
128GB SSD M.2 2242 PCIe 3.0x2 NVMe

Display
14" HD (1366x768) TN 220nits Anti-glare

Touchscreen
None

Optical
None

Card Reader
4-in-1 Card Reader

Ethernet
None

WLAN + Bluetooth
11ac, 2x2 + BT5.0

Camera
0.3MP

Microphone
2x, Array

Case Color
Platinum Grey

Surface Treatment
IMR

Case Material
PC / ABS

Keyboard
Non-backlit, Turkish

Fingerprint Reader
None

Security Chip
Firmware TPM 2.0

Battery
Integrated 35Wh

Power Adapter
65W Round Tip Wall-mount

Operating System
Windows 10 Home 64, Turkish / English

Bundled Software
Office Trial

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC / JAN
195235187289

End of Support
2026-04-16

Announce Date
2020-03-02

WWW.LENOVO.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication “as is” without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

https://psref.lenovo.com

Visit psref website for the latest version of Product specifications Reference.

© Lenovo, 2020. All rights reserved.



IdeaPad 3 14ADA05 Platform Specifications

Product Specifications Reference (PSREF)

Processor

AMD 3020e processor, Athlon™ series processor or Ryzen™ 3 / 5 / 7 series processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics
3020e	2	2	1.2 GHz	2.6GHz	1MB L2 / 4MB L3	DDR4-2400	AMD Radeon™ Graphics
Athlon Silver 3050U			2.3 GHz	3.2 GHz			
Athlon Gold 3150U		4	2.4 GHz	3.3 GHz			
Ryzen 3 3250U			2.6 GHz	3.5 GHz			
Ryzen 5 3500U	4	8	2.1 GHz	3.7 GHz	2MB L2 / 4MB L3		AMD Radeon Vega 8 Graphics
Ryzen 7 3700U			2.3 GHz	4.0 GHz			AMD Radeon RX Vega 10 Graphics

Graphics

AMD Radeon Graphics or
AMD Radeon Vega 8 / RX Vega 10 Graphics in processor;
supports external digital monitor via HDMI;
supports dual independent display;
Max resolution: 3840x2160@30Hz (HDMI)

Chipset

AMD SoC (System on Chip) platform

Memory

Processor	Memory
3020e	8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket
Other	12GB max offering / 2400MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket

Display

One of the following, configurable by model:

- 14" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio
- 14" (356mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio
- 14" (356mm) FHD (1920x1080), IPS (In Plane Switching), 16:9 aspect ratio, anti-glare, LED backlight, 250 nits,

Multi-touch

None

Storage

One of the following, configurable by model:

- HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high
- M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2
- M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4

Optical

None

Ethernet

None

WLAN + Bluetooth™

802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card
Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Dimensions

WxDxH: 12.88" x 9.49" x 0.78"; 327.1mm x 241mm x 19.9mm

Weight

Starting at 3.5 lb / 1.6 kg

Case color

Abyss blue IMR, cherry red IMR, platinum grey IMR or business black texture

Case material

PC/ABS plastic

Media reader

4-in-1 media reader (MMC, SD, SDHC, SDXC)

Ports

One USB 2.0, two USB 3.2 Gen 1, HDMI 1.4b,
4-in-1 media reader (MMC, SD, SDHC, SDXC),
headphone / microphone combo jack, AC power adapter jack
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Camera

0.3MP or HD720p, with privacy shutter, fixed focus, with dual array microphone
** HD720p camera for NA only*

Audio support

HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack

Keyboard

6-row, multimedia Fn keys

Touchpad

Buttonless Mylar surface multi-touch touchpad

Security

Power-on password, hard disk password, supervisor password

Security chip

Firmware TPM 2.0 integrated in chipset

Fingerprint reader

Optional: Touch style fingerprint reader on power button

Battery

Integrated Li-Polymer 35Wh or 45Wh battery,
45Wh battery supports Rapid Charge (charge up to 80% in 1hr)

Max battery life

MobileMark® 2014: 7.5 hr (35Wh), 12.2 hr (45Wh)
** Battery life varies significantly with hardware configurations, settings, usage, & other factors*

AC adapter

65W round tip AC adapter

Preload *(optional)*

Preloaded operating system

- Windows® 10 Home 64
- Windows 10 Home in S mode
- Windows 10 Pro 64

Preloaded applications (only some listed)

- Microsoft Office Trial (with 30-day license)
- Microsoft Office 365 Home
- Microsoft Office 365 Personal
- Microsoft Office Professional 2019
- Microsoft Office Personal 2019
- Microsoft Office Home and Student 2019
- Microsoft Office Home and Business 2019

Limited warranty

One of the following, configurable by model:

- 1-year depot repair service
- 1-year depot with 2-year system board repair service
- 2-year/1-yr battery depot repair service

Environment

ENERGY STAR® 8.0; ErP lot3; RoHS-compliant

Note: The specifications above may not be available in all regions.

Lenovo
October 2020

IdeaPad 3 14ADA05











